

Math 112
ReQuiz 09A

2022-03-08 (T)

Your name: _____

Exercise

(4 pt) Compute the following limits. Justify your steps.

(a) (2 pt) $\lim_{x \rightarrow 0} \frac{1 - \cos(4x)}{x^2}$

(b) (2 pt) $\lim_{x \rightarrow -1} \frac{x^2 - 2x - 3}{x^2 + 3x + 2}$